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AN - 1977-78016Y [44]

A - [001] 010 02& 034 051 055 056 074 075 076 077 081 082 085 092 130 133
157 226 231 266 267 28& 336 341 359 37- 473 48- 575 583 589 720

CPY - NIPA

DC - A14

FS - CPI

IC - C08J0/00 ; C08L0/00 ; C09D3/80

MC - A04-F01 A08-C05 A08-C07

PA - (NIPA) NIPPON PAINT CO LTD

PN - JP50126054 A 19751003 DW197744 000pp

- JP60023139B B 19850606 DW198527 000pp

PR - JP19740033824 19740325

XIC - C08J-000/00 ; C08L-000/00 ; C09D-003/80

AB - J50126054 The resin (average mol. wt. 3000-10,000) contains 4-20% CO₂H
gps. or 2-6% OH gps. alone, or 2.7-14.9% CO₂H and 2.2-5.1% OH
together.

- In an example a mixt. of 15 pts. methacrylic acid 40 pts. Me
methacrylate 15 pts. styrene 10 pts. Bu methacrylate 10 pts. Bu
acrylate, and 10 pts. Iso-Bu methacrylate was copolymerised to give an
acrylic resin (av. mol. wt. 4900, CO₂H content 7.1%) which was
powdered to 150 mesh.

- 100 pts. of this was mixed with a mixt. of 75 pts. 1,10-decanediol
dimethacrylate, 25 pts. glycidyl methacrylate and 70 pts. TiO₂
dispersed for 15 min. and mixed with 2.7 pts. tert-Bu peroxybenzoate
to give a heat-curable acrylic resin compsn.

IW - HEAT CURE ACRYLIC RESIN COMPOSITION PREPARATION CONTAIN POWDER ACRYLIC
RESIN CARBOXYLIC ACID GROUP HYDROXYL GROUP LIQUID DISPERSE AGENT
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NC - 001

OPD - 1974-03-25

ORD - 1975-10-03

PAW - (NIPA) NIPPON PAINT CO LTD

TI - Heat-curable acrylic resin compsn. prepn. - contg. powdered acrylic
resin, having carboxylic acid gps. and/or hydroxyl gps. and a liq.
dispersing agent

For Jm m